

# Habitat Project Proposal

**Proposal Title:** Buckhorn Tamarisk Removal

**Proposal Number:** 1233

**DWR Region:** Southeastern Region

**Lead Agency:** BLM

**County:** Emery

**Project Manager:** Karl Ivory

**PM Phone:** 4356133717

**Regional Priority:** Within Focus Area

**Project Type:** Terrestrial Habitat

**Proposed Start Date:** 07/01/2008

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**Project Location:** Buckhorn Draw in the San Rafael Swell

**Project Description:** Follow-up herbicide treatment of tamarisk in Buckhorn Draw. The project would encompass all the drainage bottoms within the entire Buckhorn Draw watershed (approximately 1200 Acres).

**Description of Problem/Need:** Tamarisk is spreading into uninfested areas within the Buckhorn drainage. A large tamarisk reduction project will be completed on June 14-21, 2008 as part of a National Boy Scout Service Project in conjunction with the Forest Service and the Bureau of Land Management. Members of the Skyline Weed Management Area will also contribute to the project. The herbicide treatment is estimated to be 80% effective, so a follow-up treatment will be needed in the Fall of 2008 and spring/summer of 2009. This proposal is to request funding for the herbicide. Cooperators from the Skyline Weed Management Area will apply the herbicide as part of their planned project work for 2009.

**Objectives:** Reduce and eventually eliminate tamarisk within the Buckhorn drainage.

**Relevance to Strategic Plans:** Buckhorn Draw is within the San Rafael River drainage, which has planned actions to restore the San Rafael River drainage with native species.

**Potential Risks:**

**Proposed Methods:** The herbicide, Garlon4, will be applied through the Skyline Weed Management group with ATV sprayers and backpacker sprayers. Application will take place on young resprouts in the fall of 2008 and the spring of 2009.

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**Shapefile Name:** Buckhorn Tamarisk Removal\_Nad 83.shp

**Seed Source:**

**UPCD Reg Team Coord Date:** 01/15/2008

**Proposed NEPA Action:**

**Proposed Arch Action:**

☐ **Vegetation Monitoring**      ☐ **Wildlife Monitoring**

**Monitoring Information:** Photo documentation of treated areas will be maintained to determine the success of herbicide treatment and the reduction of tamarisk.

**Grazing Management:** No grazing in the main Buckhorn Draw. Other areas within the project area would be grazed as permitted by BLM and SITLA.

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## SPECIES BENEFITING

Mule Deer

Bighorn Sheep

Peregrine Falcon

Black-throated Gray V

## LAND OWNERSHIP

Owner	Acres
BLM	816
SITLA	384
<b>Total</b>	<b>1200</b>

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## PROPOSED FUNDING

Source	Amount Requested	Date Approved	Amount Approved
DNR Watershed (FY09)	\$4,000.00		\$0.00
BLM	\$3,000.00		\$0.00
Other	\$5,000.00		\$0.00
Totals	<b>\$12,000.00</b>		<b>\$0.00</b>

## PROPOSED BUDGET

Item	Description	DWR Account	In Kind/ Partner Contrib.
Materials and Supplies	Herbicide (Garlon4)	\$4,000.00	\$0.00
Personal Services	Personal time and equipment use	\$0.00	\$8,000.00
Totals		<b>\$4,000.00</b>	<b>\$8,000.00</b>

## Project Map:

